

DID Tracker API

DID tracker API allows Voicenter customers to track incoming calls from your web sites, mini sites, landing pages, etc. It is mostly used when you wish to follow, exam and diagnose how many calls were received from clients who had left their contact info on your various online platforms. Use the following easy to implement JS script for advertisement tracking of calling numbers from your websites.



General Explanation

This API give you a lot of tools and access to vital information such as which client/lead had left their contact details in your landing page.

Did that client received a call? And incase they did, did you the call help convert the lead to an existing client?

This API can measure the effectiveness of your google ads, landing pages and any other web advertisement you may have.

All you have to do is follow the JS script shown below.

Usage

init method accepts the following arguments:

Argument	Accepts	Example	Description

Argument	Accepts	Example	Description
token	String	xxxxxxxxxyyyyyyyyyyyzzzzzzzzzzzz	This Token will be provided by Voicenter and will be assigned to a pool of DIDs (phone numbers) associated under the same "did tracker" settings.
visitorInfo	object	{ "glid":"wqer54ytw345uye589y", "fname":"Chuck Norris" }	Any object which will be send to DID Tracker API to be temporarily stored and assigned to this DID.
actions	object	see examples below	List of actions to perform on a list of selectors (html elements).
actions.call	array	see examples below	List of selectors to which will be applied 'click' listener to make a call (tel: to dial) to a DID.
actions.href	array	see examples below	List of selectors which hrefs will be replaced with DID.
actions.text	array	see examples below	List of selectors which text will be replaced with DID.

HTML Example

HTML Example for client side using all actions at once (not the common practice but just to show all actions in a single script):

```
1 | <script type="text/javascript" src="./index.min.js"></script>
```

```
2 <script type="text/javascript">
3 VC_DID_TRACKER.init(
4
5   'xxxxxxxxxyyyyyyyyyyyyyzzzzzzzzzz',
6   {
7     glid:"wqer54ytw345uye589y",
8     fname:"Chuck Norris"
9   },
10  {
11    href: ['.replace-my-href', '#replaceMyHref'],
12    text: ['.replace-me', '#replaceMe'],
13    call: ['.call-me', '#callMe']
14  })
15  .then(function (DID) {
16    console.log(`DID: ${DID}`)
17  })
18 </script>
```

Action Examples

Call_Example.html

URL for voicentercdn, please press here.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <title>DID TRACKER EXAMPLE</title>
6 </head>
7 <body>
8 <button class="call-me">
9   Call Me by class
10 </button>
11 <button id="callMe">
12   Call Me by id
13 </button>
14 <script type="text/javascript" src="../index.min.js"></script>
15 <script type="text/javascript">
16 VC_DID_TRACKER.init(
17   'token',
18   {
19     name: 'John Doe'
20   },
21   {
```

```
22 | call: ['.call-me', '#callMe']
23 | })
24 | </script>
25 | </body>
26 | </html>
```

href_example.html

You can view this actions cdn here.

```
1 | <!DOCTYPE html>
2 | <html lang="en">
3 | <head>
4 | <meta charset="UTF-8">
5 | <title>DID TRACKER EXAMPLE</title>
6 | </head>
7 | <body>
8 | <a href="test" class="replace-my-href">
9 | I will have a new href by class
10 | </a>
11 | <br>
12 | <a href="test" id="replaceMyHref">
13 | I will have a new href by id
14 | </a>
15 | <script type="text/javascript" src="../index.min.js"></script>
16 | <script type="text/javascript">
17 | VC_DID_TRACKER.init(
18 | 'token',
19 | {
20 | name: 'John Doe'
21 | },
22 | {
23 | href: ['.replace-my-href', '#replaceMyHref']
24 | })
25 | </script>
26 | </body>
27 | </html>
```

text_example.html

You can view this action's cdn here.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <title>DID TRACKER EXAMPLE</title>
6 </head>
7 <body>
8 <p class="replace-me">
9 I will be replaced by class
10 </p>
11 <p id="replaceMe">
12 I will be replaced by id
13 </p>
14 <script type="text/javascript" src="../index.min.js"></script>
15 <script type="text/javascript">
16 VC_DID_TRACKER.init(
17   'token',
18   {
19     name: 'John Doe'
20   },
21   {
22     text: ['.replace-me', '#replaceMe']
23   })
24 </script>
25 </body>
26 </html>
```

no_action_example.html

You can view this action's cdn here.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <title>DID TRACKER EXAMPLE</title>
6 </head>
7 <body>
8 <script type="text/javascript" src="../index.min.js"></script>
9 <script type="text/javascript">
10 VC_DID_TRACKER.init(
11   'token',
12   {
13     name: 'John Doe'
14   })
15   .then(function (DID) {
```

```

16 console.log(`DID: ${DID}`)
17 })
18 </script>
19 </body>
20 </html>

```

Index.min.js backend file

This javascript file should be included in your html file for the function to work.

the content is also available [here](#).

so you can easily copy-paste this in the html body (as shown in previous examples):

```

1 <script type="text/javascript"
2 src="https://voicentercdn-voicenterltd.netdna-ssl.com/cdn/Scripts/did_trace_worker/index.min.js"
3 </script type="text/javascript">

```

or save it on your server and refer to its local location:

```

1 const VC_DID_TRACKER=function(){const t={href:[],text:[],call:[]},n="voicenter_did_tracker",o={};function o(){return!!e.actions.href&&!e.actions.href.length}function
2 e={};function o(){return!!e.actions.href&&!e.actions.href.length}function
3 i(){return!!e.actions.text&&!e.actions.text.length}function
4 r(){return!!e.actions.call&&!e.actions.call.length}function
5 c(t,n){t.forEach((function(t){try{[...document.querySelectorAll(t)].forEach((function(e){
6 error("[VOICENTER_DID_TRACKER]:",t)}))}function u(){return localStorage.getItem(n)}
7 f(){window.location.href=`tel:${u()}`}function
8 a(t=!1){if(!t&&u()){if((localStorage.getItem("voicenter_did_tracer_did_exp")||0)>Date.now())
9 Promise.resolve()}return function(t="",n={}){try{return
10 fetch(t,{method:"POST",headers:{"Content-Type":"application/json"},body:JSON.stringify(
11 t){return
12 t.json()}))}catch(t){console.error("[VOICENTER_DID_TRACKER]:",t)}(`https://api.voicenter.com/v1/
13 DidForUser?token=${e.token}`,e.visitorInfo).then((function(t){const o=t.did;let
14 i=60*t.didExpiryHours*60*1e3;i>2147483647&&(i=2147483647),localStorage.setItem(n,o)}
15 did_tracer_did=o,e.autoRefreshDID&&setTimeout((function(){a(!0).then((function(){s(
16 tion s(){o()}&&c(e.actions.href,(function(t){t.href=`tel:${u()}`}))}function
17 l(){i()}&&c(e.actions.text,(function(t){t.innerHTML=u()}))}function
18 d(){r()}&&c(e.actions.call,(function(t){t.addEventListener("click",(function(){u()}?f
19 nction(n,c={},f=t,h=!0){return
20 e={token:n,visitorInfo:c,actions:f,autoRefreshDID:h},e.token||console.error("[VOICENTER_DID_TRACKER]:
21 Token must be provided"),o()||i()||r()?o()||i()?new
22 Promise((function(t){a().then((function(){s(),l()})).then((function(){t(u())})))})):
23 n(u)}}}());

```